

Promoting the Use of Educational Technology in Learning and Teaching in Science (S1-3) Learning and Teaching Resources

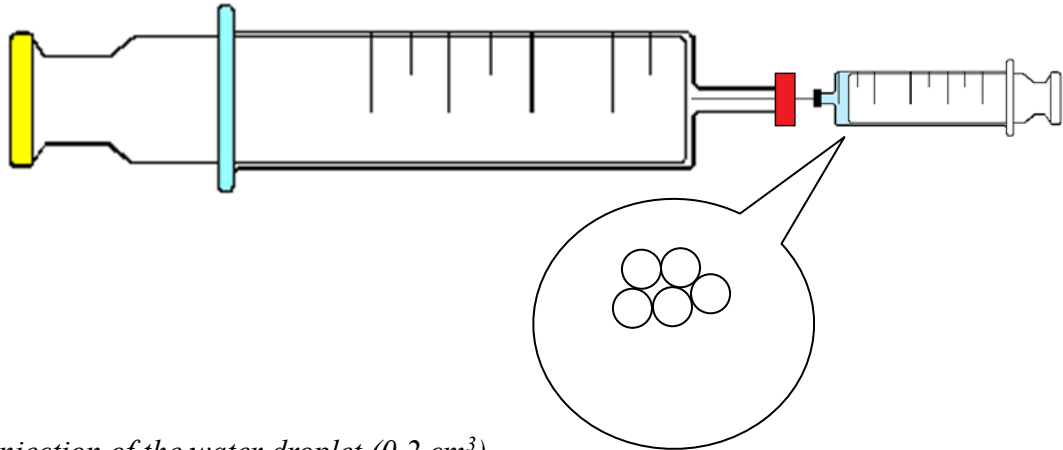
Thermal expansion and contraction



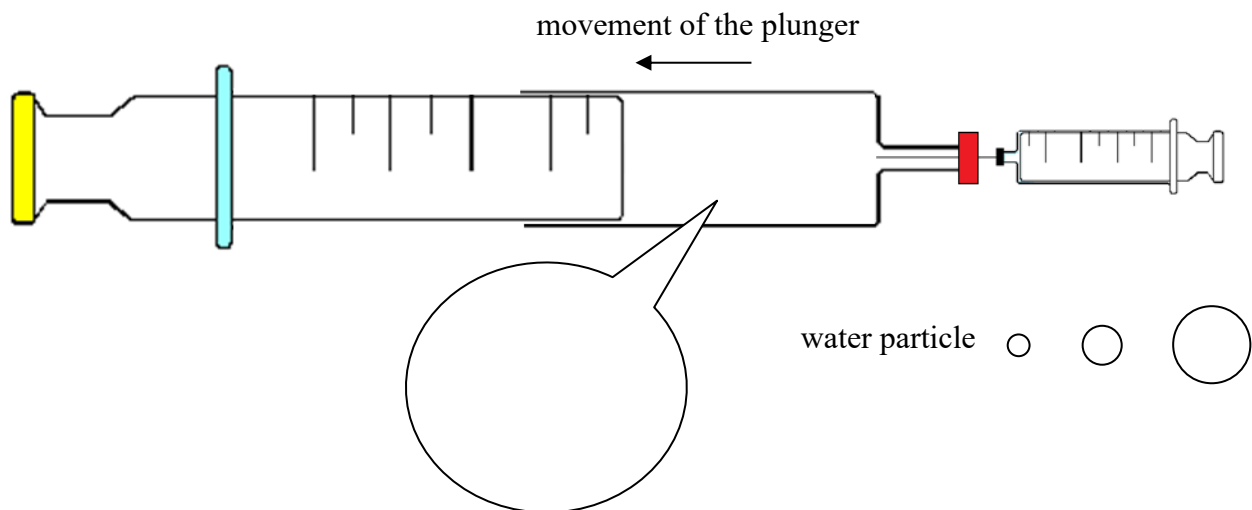
DragGame Activity 1

Construct a diagram showing the particle arrangement of the substance inside the syringe after injection of the water droplet.

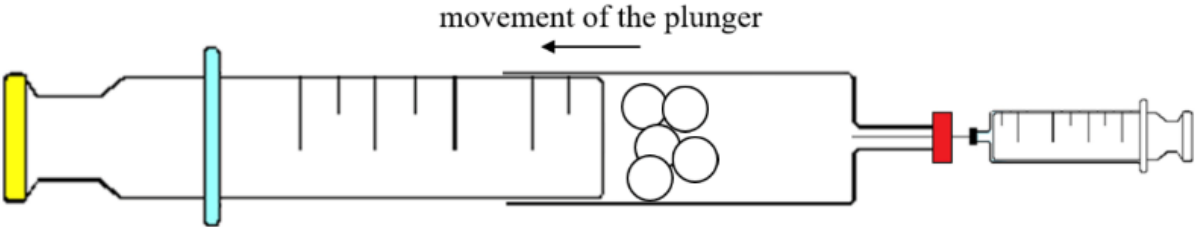
Before the injection of the water droplet (0.2 cm^3)



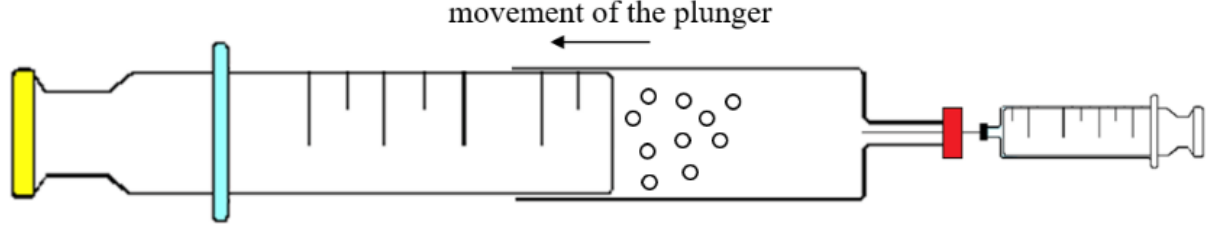
After the injection of the water droplet (0.2 cm^3)



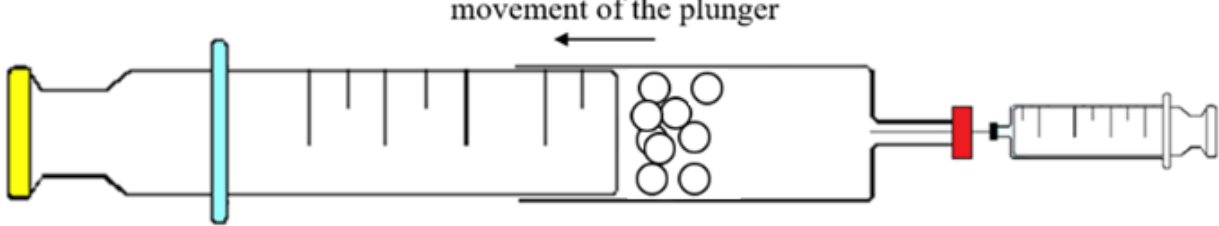
Sample 1



Sample 2



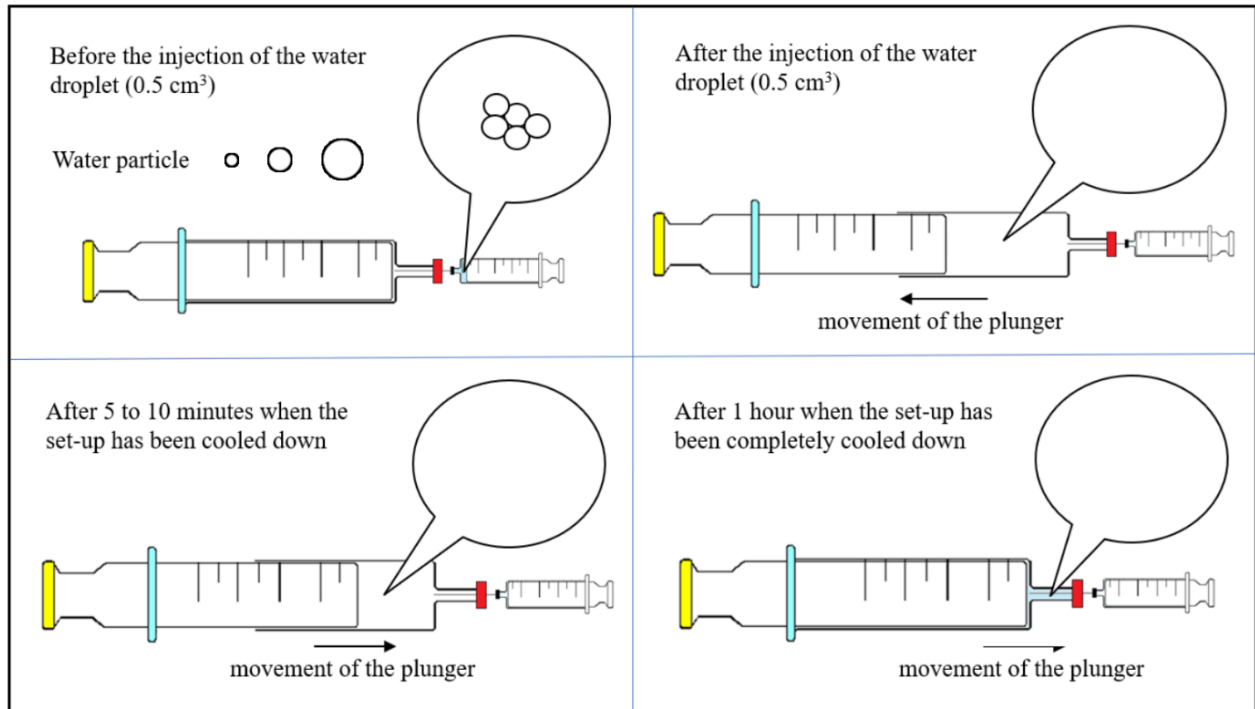
Sample 3



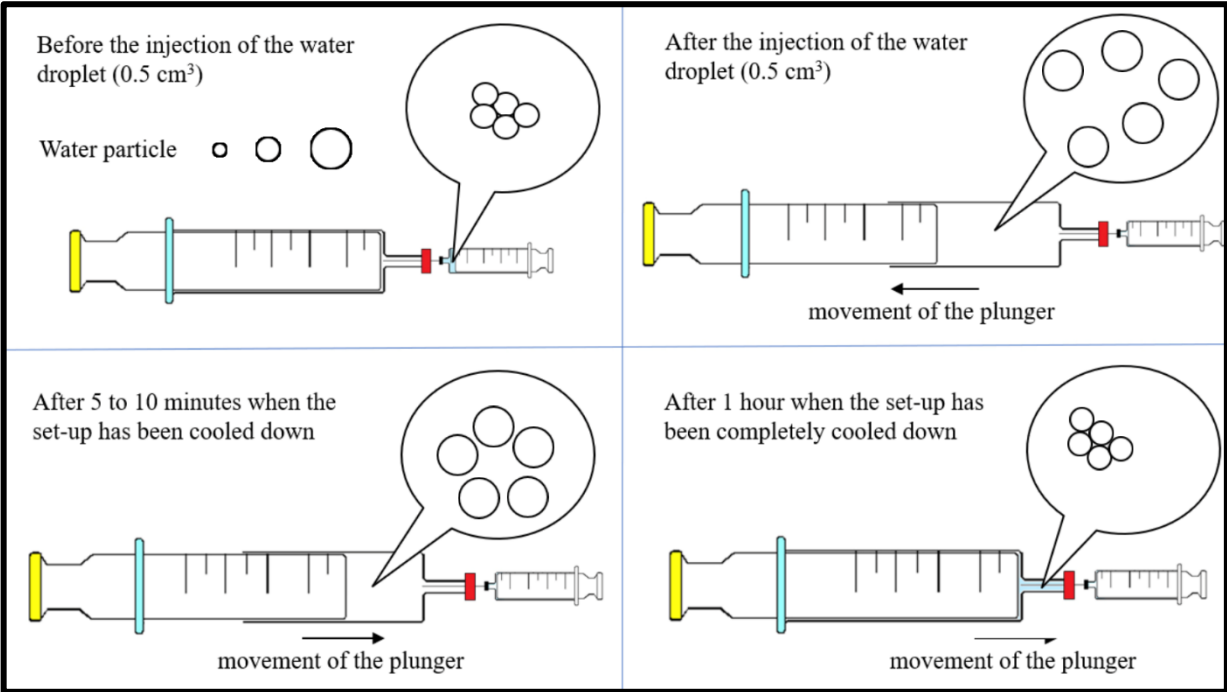
DragGame Activity 2

Construct diagrams to answer the following question:

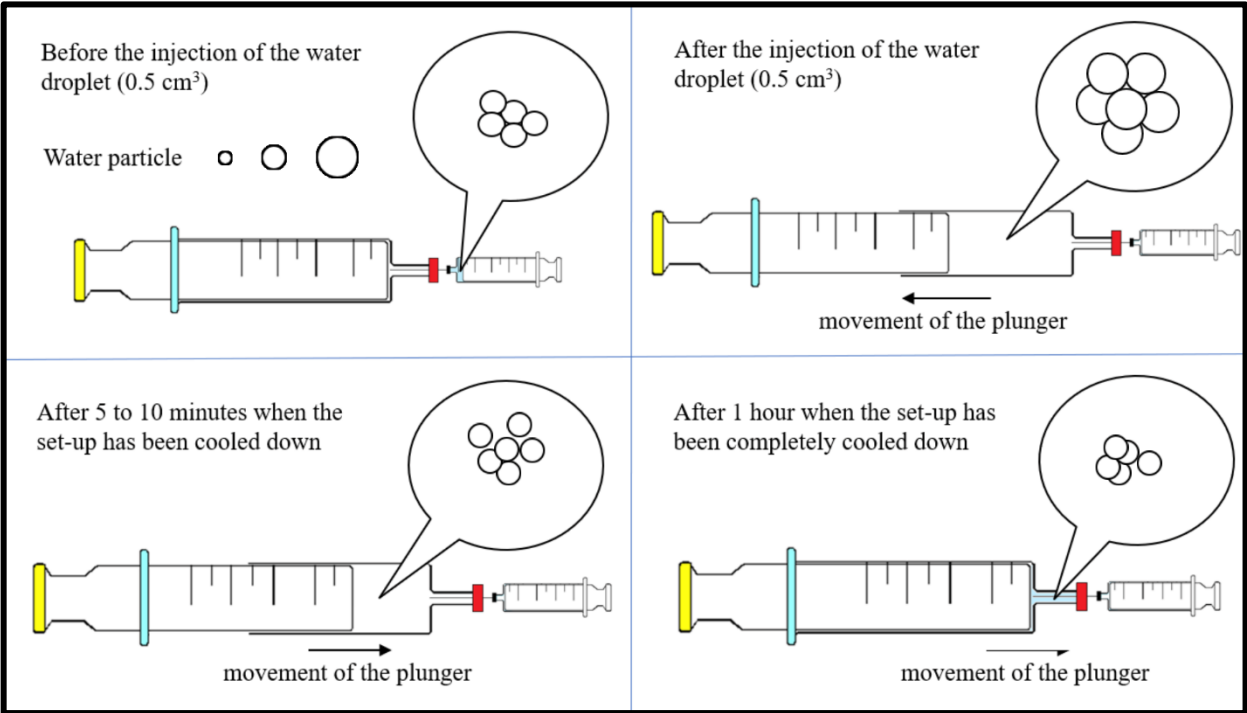
“What would happen to the substance inside the syringe at the particle level when the hot glass syringe is being/has been cooled down? Why?”



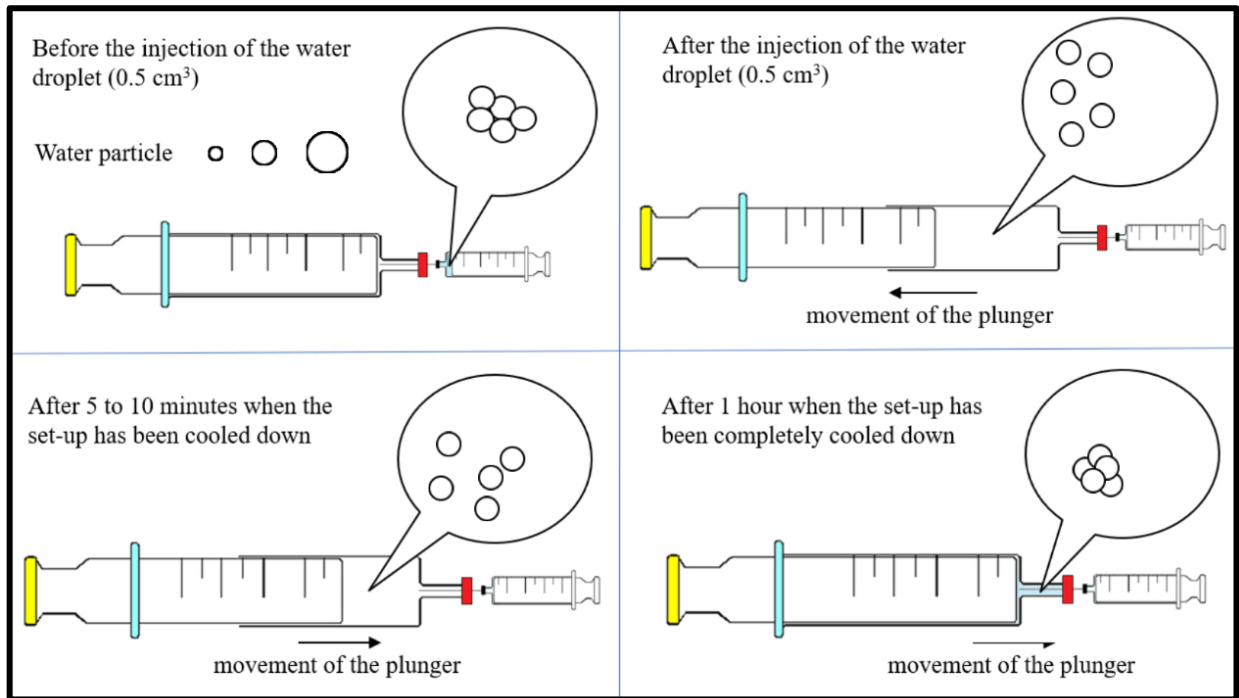
Sample 1



Sample 2



Sample 3



Sample 4

